



PATENT

#4/R
A
5-6-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Lewis Illingworth

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Serial No.: 10/025,376

Group Art Unit: 17, 4

Filed: December 19, 2001

Examiner: NA

For: Toroidal Vortex Vacuum
Cleaner Centrifugal Dust
Separator

Atty. Docket No.: 120-105

Honorable Commission of Patents and Trademarks
Washington, DC. 20231

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MAY 29 2002
TC 1700

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PRELIMINARY AMENDMENT

S I R:

In regard to the subject application, please amend as
follows:

15 IN THE SPECIFICATION

Please amend page 2, line 20 through page 3, line 3 to
read:

--The prior art is strikingly devoid of references
20 dealing with toroidal vortices in a vacuum cleaner
application. However, an Australian reference has some
similarities. This Australian reference does not approach
the scope of the present invention, but it is worth